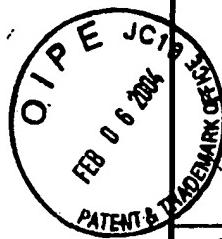


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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of

3

Complete If Known	
Application Number	10/657,326
Filing Date	9/8/2003
First Named Inventor	Michael E. Bender
Group Art Unit	3711
Examiner Name	
Attorney Docket Number	34143

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NPL	AA	1,209,031		H.M. Rind	12/19/1916	
NFL	AB	1,936,143		B.F. Shea	11/21/1933	
NFL	AC	2,611,610		J.R. Hara	09/23/1952	
NPL	AD	2,891,796		W.R. Cottrell	06/23/1959	
	AE	3,215,438		S.E. Sheldon et al.	11/02/1965	
	AF	3,397,892		W.A. Stahl	08/20/1968	
	AG	3,623,733		John J. Cavanaugh	11/30/1971	
	AH	3,698,721		Stewart	10/17/1972	
	AI	3,712,625		Taylor	01/23/1973	
	AJ	4,047,605		Rosenvold	09/13/1977	
	AK	4,071,251		Beckish	01/31/1978	
	AL	4,116,447		Becker	09/26/1978	
	AM	4,211,418		Oppenheimer	07/08/1980	
	AN	4,326,718		Keihl	04/27/1982	
	AO	4,513,972		Empie	04/30/1985	
	AP	4,521,023		Williams	06/04/1985	
	AQ	4,538,815		Poirier	09/03/1985	
	AR	4,583,740		Ohly	04/22/1986	
	AS	4,651,994		Lee	03/24/1987	
	AT	4,659,084		Vuick	04/21/1987	
	AU	4,758,000		Cox	07/19/1988	
▼	AV	4,758,001		Otting et al.	07/19/1988	
NFL	AW	4,779,872		Bisbee	10/25/1988	
NPL	AX	4,815,743		Meeker et al.	03/28/1989	
NPL	AY	4,852,881		Bellagamba et al.	08/01/1989	

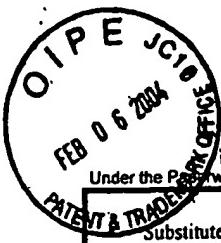
Examiner Signature	<i>Min F. Legesse</i>	Date Considered	09/09/05
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<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	2	of	3

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NFL	AZ	4,948,142		Taber	08/14/1990	
NFL	BA	4,993,716		Waller	02/19/1991	
NFL	BB	4,998,731		Bowen	03/12/1991	
BC	5,013,044			Hesselbart	05/07/1991	
BD	5,039,105			Ro	08/13/1991	
BE	5,050,885			Ballard et al.	09/24/1991	
BF	5,184,295			Mann	02/02/1993	
BG	5,203,569			Rilling	04/20/1993	
BH	5,221,089			Barrett	06/22/1993	
BI	5,255,921			Spence	10/26/1993	
BJ	5,288,074			Scheurer	02/22/1994	
BK	5,303,926			Owens et al.	04/19/1994	
BL	5,334,028			Melligan	08/02/1994	
BM	5,591,090			Kauffman, Jr.	01/07/1997	
BN	5,634,858			Bellagamba	06/03/1997	
BO	5,707,300			May et al.	01/13/1998	
BP	5,762,565			Milam et al.	06/09/1998	
BQ	5,769,732			O'Neal	06/23/1998	
BR	5,830,079			Hudson	11/03/1998	
NFL	BS	5,916,037		Hill	06/29/1999	
NFL	BT	5,984,797		Kessler et al.	11/16/1999	
NFL	BU	5,984,798		Gilmour	11/16/1999	

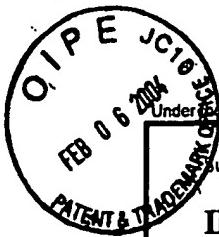
Examiner Signature	<i>Afni F. Legesse</i>	Date Considered	09/09/05
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NFL	BV	6,024,656		Lane	02/15/2000	
NFL	BW	6,106,408		Roman	08/22/2000	
NFL	BX	6,174,270		Dagenais	01/16/2001	
	BY	6,273,826		Bauer	08/14/2001	
	BZ	6,312,345		Pelz	11/06/2001	
	CA	6,322,456		Benggon	11/27/2001	
	CB	6,343,998		Tarulli et al.	02/05/2002	
	CC	6,364,786		Khano	04/02/2002	
	CD	6,371,863		Moran	04/16/2002	
	CE	6,402,633		Hsiung et al.	06/11/2002	
	CF	6,431,991		Kossnar et al.	08/13/2002	
	CG	6,440,004		Rodriguez	08/27/2002	
	CH	6,497,627		Collins	12/24/2002	
↓	CI	6,500,075		McDevitt	12/31/2002	
NFL	CJ	2003/0064821		Pope	04/03/2003	
NFL	CK	6,551,196		Kossnar et al.	04/22/2003	
NFL	CL	6,575,844		Gray	06/10/2003	

Examiner Signature	<i>Afini F. Legesse</i>	Date Considered	09/09/05
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